



Grades 2 (End) to 7 Number Sense SNAP Rubric

Name: _____ Teacher _____ Date: _____

Competency	1 Student understanding and application of learning standard is not yet evident EMERGING	2 Student demonstrates some understanding and application of number sense DEVELOPING	3 Student demonstrates proficient understanding and application of number sense PROFICIENT	For EXTENDING, assess the student using the next level of the SNAP to see if they are proficient at higher level numbers.
Communicating & Representing: Picture Box	- Pictures do not show the value of the number - Inaccurate	- Pictures show some value in representing the number - Partially accurate	- Pictures are clearly communicated and represent the value of the number - Accurate	Teacher Notes
Number Written in Words	- Incomplete and/or inaccurate	- Partially accurate	- Accurate	
Expanded Form	- Value of each digit is not evident	- Partially accurate in demonstrating the value of each digit	- Accurately demonstrates the value of each digit	
Understanding & Solving: Decompose the number in 3 ways	- Accurate grade appropriate operations are not evident	- Accurate use of grade appropriate operations in one or two equations	- Accurately use grade appropriate operations in all three equations	
Connecting & Reflecting: Real-Life Connection	- A real-life example is not provided	- A partial connection to a real-life example is provided	- Connection to a real-life example is provided - Demonstrates understanding of the number value	
Reflection (Grades 3-6)	- Simple reflections on mathematical thinking are not evident	- Simple reflections on mathematical thinking are evident	- Some insight on mathematical thinking is evident	
Reasoning & Analyzing: Counting Forwards	- Incomplete and inaccurate	- Partially complete and accurate	- Complete and accurate	
Counting Backwards	- Incomplete and inaccurate	- Partially complete and accurate	- Complete and accurate	
Number Line	- Incorrect estimate placement of number on provided number line	- Partially correct estimate of placement of number on provided number line	- Correct estimate of placement of the number on provided number line with benchmarks	